Subject:

Autumn Term	Spring Term	Summer Term	Z		Skills/Assessment
Algorithms Revisit / Computer Architecture Revisit Revisiting previous sections /removing mis- understandings Programming	Data Representation Revisit/ Networks Revisit Revisiting previous sections /removing mis- understandings Programming	Revision		Year 11	Knowledge Tests Practical Projects Topic exam practice questions
Algorithms / Computer Architecture Programming	Data Representation / Networks Programming	Databases and SQL / Legal and ethical / Project Programming		Year 10	Knowledge Tests Practical Projects Topic exam practice questions
Computational Thinking / Intro to Python Programming	Python Programming with Data / Representations Clay to Silicon	Cyber Security / Project		Year 9	Knowledge Tests Practical Projects Topic exam practice questions
Developing for the Web / Vector Graphics How can a website to appeal to an audience? How do you design and develop graphics?	Computer Systems / Data Science How does a computer work? How can data be used to investigate problem?	Heroes of Computing / Mobile App Who is behind the major developments of modern computing? How are mobile apps developed?		Year 8	Assessment: Practical Projects, Presentations and Knowledge Tests Skills: Teamwork, source analysis, computational thinking,.
Collaborating Online Respectfully / Networks How to work online safely and respectfully. How does the internet work?	Gaining Support for a Cause / Programming 1 How can we tell what is true on the WWW? What is Sequence, Selection and Iteration?	Programming 2 / Spreadsheets How to solve problems with programming. How to present data so it becomes useful information.		Year 7	Assessment: Practical Projects, Presentations and Knowledge Tests Skills: Teamwork, source analysis, computational thinking,